H Series

Maximum protection for the industrial series Thin Client

High performance and dual monitor support

The Intel Atom E3845 Quad-Core 1.91 GHz processor ensures high performance and thanks to HDMI & VGA outputs you can manage dual monitor workstations.

Protection against dust and high temperatures

H Series can operate at temperatures between -5°C and +50°C, the aluminium chassis guarantees increased heat dissipation and is designed to protect against dust according to the certified IP40 protection standard.

Extreme connectivity

It installs a dual Gigabit LAN card to ensure greater connection reliability. Units can also be equipped with additional connectivity such as an external dual antenna 802.11ac Wi-Fi card, 3G, LTE and GPS modules.

VESA / Rackable mount

H Series can be installed via a VESA bracket on the back of a display or installed in standard racks with a special DIN rail kit.

Certifications

- Citrix Ready
- VMware Ready

Model	H9154	H9119
Type	Thin Client	Thin Client
Processor / Chipset	Intel Atom E3845 Quad Core 1.91 GHz	
Power supply	External 100/240VAC 50/60Hz, 60W, DC 12V/5A	
Power consumption: On / Stand-by	5 W/0.3 W standard, 6 W/0.3 W with Wi-Fi	
Device dimension / Weight	182.2 (W) x 54.2 (H) x 159.5 (D) including chassis foot cover / 1.3 Kg	
Packaging dimension / Weight	85 (W) x 303 (H) x 295 (D) / 2.3 Kg	
Device / Power supply certifications	CE, FCC Class B, EuP-ErP 2013, LVD / CE, FCC Class B, GS TUV,UL	
International Protection Marking	IP 40	
Operational temperature range / humidity	-5°C ÷ 50°C / 20% ÷ 80% non-condensing	
Maximum display resolution	Up to 2560 x 1600	
Display ratio	DDC 4:3, 16:10 WIDE	
Display data control	Intel Gen 7	
Operating system	ThinOX V11	WIN 10 IoT 2019 LTSC
RAM memory / Flash memory	4GB / 8GB	8GB/64GB
Input / Output		
USB ports	3 USB 2.0 front + 1 USB 3.0 front	
Monitor video OUT	1 VGA + 1 HDMI	
Serial ports	2 COM	
Networking		
RJ45 10/100/1000 Base T Ethernet	2 x RJ45	
Mounting		
Horizontal stand	✓	✓
Rear monitor mounting with VESA kit	✓	✓
DIN-Rail mounting kit	✓	✓

Packaging included	H9154	H9119
Power cord	✓	✓
USB optical mouse	✓	✓
Available factory options		
Wi-Fi antenna configuration	2 external	
Built-in 802.11ac wireless / Bluetooth	Factory option	
3G, 3G/LTE, LTE+GPS modules, SD reader, SIM slot	Optional	
Additional serial ports (COM)	2 COM Optional	
RAM memory expansion	Up to 8GB	-
Add-on Praim MediaStream Codecs	Add-on	-
Firmware		
Firmware Version	ThinOX v 11	WIN 10 IoT 19
Architecture	x86	x86
System type	64 bit	64 bit
Version	11.6.8	3.10.1
Size	634 MB	~16 GB
Quick boot, UEFI O.S., UEFI boot	-	✓
UEFI specification revision	-	2.40
Supported protocols		
TCP/IP, DNS, DHCP	✓	✓
SSH	✓	-
802.1X Ethernet EAP/PEAP MSCHAPV2	✓	✓
Supported Infrastructures		
Citrix Workspace App	HDX, H.264, optimized Microsoft Teams, optimized Zoom, HDX Real-Time	HDX, H.264, H.265, optimized Microsoft Teams, optimized Zoom, HDX Real-Time
VMware Horizon	Blast, RDP, PCoIP, optimized Microsoft Teams, optimized Zoom	Blast, RDP, PCoIP, optimized Microsoft Teams, optimized Zoom
Microsoft Remote Desktop Services	Free RDP	Microsoft (MSTSC Client)
Azure Virtual Desktop/Microsoft 365	-	Microsoft (MSRDC Client)
Parallels Remote Application Server	Parallels RAS, standard RDP	Parallels RAS, standard RDP
UDS Enterprise	UDS Client	UDS Client
Installed applications		
Local Browser, Flash Player	✓	✓
Local PDF Viewer	✓	-
JVM / JRE	✓	-
Shell Script	Bash	Power Shell
IBM i Access Client	✓	-
Smart card support	✓	-
Praim Agile	-	✓
Putty VT/ASCII emulation	✓	-
Printing		
Printer support	✓	-
VPN		
Cisco / SonicWall / OpenVPN / Fortinet	✓	-
Add on		
SafeNet Etoken Pro	✓	-
Imprivata One Sign No Click Access agent	✓	-
Caradigm	✓	-
OCS Inventory	✓	-
Warranty		
Hardware warranty - On Center Warranty	3 years	
Hardware warranty extension	Up to 5 years	

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